CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as Express Mail Label EV 330019848 US in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria,

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	Rebecca A. Bellas (Type or Print Name of Person Mailing Paper) [O] 10103
Docket No. <u>H1</u>	(Date) (Signature of Person Mailing Paper) 897
	IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In re patent app	lication of
Applicant: Serial No.:	Thuruthiyil, et al.
Filed: For:	HEREWITH MONITOR AND CONTROL OF SILICIDATION USING FOURIER TRANSFORM INFRARED SCATTEROMETRY
Art Unit: Examiner:	INFORMATION DISCLOSURE STATEMENT
Mail Stop Paten Commissioner f P.O. Box 1450 Alexandria, Virg	t Application
Sir:	
is directed to the PTO-1449. A c previously cited for an earlier filing	to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention e patents, pending applications, publications and other information listed on the attached opy of each listed document is enclosed except for: (a) pending applications or (b) those or submitted to the Office in the following application(s) upon which this application relies ng date under 35 U.S.C. 120: or (c) U.S. Patent(s) and published application(s) since the ion was filed after June 30, 2003.
Serial No.: Filing Date:	
PTO-1449, App treated according	document, publication or other information for which a date is not given on the attached licant(s) believe(s) the same may qualify as "prior" art to this application and should be igly, although Applicant(s) reserve(s) the right to contest the prior art status of any cation or information, should issue arise.
translation acco	g each listed document that is not in the English language, an English-language mpanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the document is set forth in the following document(s):
(a)	Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
(b)	Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

(a) <u>X</u>	Within 3 months of the filing date or date of entry into the National Stage.
(b)	Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.
(c)	Before the mailing date of a first Office Action on the merits after a first or second submission after final rejection under 37 C.F.R. 1.129(a).
(d)	After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
(1)	_ The required certification is given below, or
(2)	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
(3)	Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063
(e)	After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
(1)	_ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
(2)	Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.
Certificat	ion (if applicable)
(a)	The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
(b)	The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.
The Com	missioner is hereby authorized to charge any additional fees or credit any overnayment to

Respectfully Submitted,

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24TH Floor, National City Center 1900 East 9th Street Cleveland, OH 44114

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Gregory Turocy Reg. No. 36,952

PTO/SB/08A (04-03)

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Substitute for form		Complete if Known			
		Application Number			
INFORM	ATION DISCLOSURE	Filing Date	HEREWITH		
		First Named Inventor	Thuruthiyil, et al.		
	ENT BY APPLICANT	Art Unit			
(Use a	ns many sheets as necessary)	Examiner Name			
Sheet 1	of 2	Attorney Docket Number	L 1907		

Evernine -	T 0:44		U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,559,457	05/06/2003	Phan, et al.	
		^{US-} 6,429,141	08/06/2002	Van Ngo, et al.	
		^{US-} 5,883,518	04/16/1999	Borden	
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Translation is attached.

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Under the Paperwork Reduction Act Substitute for form 1449/PTO				Compl te if Known	
				Application Numb r	
INF	ORMATION	DIS	CLOSURE	Filing Date	HEREWITH
STA	TEMENT B	SY A	PPLICANT	First Named Inventor	Thuruthiyil, et al.
	<i>(11</i>			Art Unit	
	(Use as many she	ets as n	ecessary)	Examiner Name	
Sheet	2	of	2	Attorney Docket Number	H1897

[MON DATENT LITERATURE ROCKINGRAM	
Examiner	Cite	NON PATENT LITERATURE DOCUMENTS	
Initials*	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		YOUNGJAE KWON, CHONGMU LEE, Silicidation behaviors of Co/Ti/ and Co/Hf	
		bilayers on doped polycrystalline Si substrate, Materials Science & Engineering, July 19, 1999.	
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Examiner	Date
Signature	Considered

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